AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (**Currently Amended**) A method for user-system interaction independent of an application and of interaction media, the user-system having at least one computing layer supporting at least one representation of a terminal and at least one representation of the application, and having at least one user interface itself supporting a piece of software, comprising the steps of:

creating, in a middleware architecture, a single container in a four-tier architecture for interaction representations, the single container managing the interaction between a determined user class and a computer system and storing at least one of the following representations of interaction context:

representation of terminals that can be used by users of the user-system,

representations of modes of action,

representation of [[the]] modes of perception of exchanges of information by the users,

representation of activity of the users,

representation of context,

representation of services expected, and

creating a person-system interaction container (PSIC) for interaction by using the representations to construct, adapt and manipulate knowledge bases constituting a structured representation of a context of use of the user-system, and establishing, with aid of this structured representation, a dialog between users and the services of the application,

wherein all user system communications between the user interface and functions of the application are managed by the person-system interaction container, and

wherein interaction services implemented by the person-system interaction container use at least one of the following knowledge bases:

a domain of application,

an application, a user or users,

a task, and

modes of perception and of action offered by the terminal.

2. (Cancelled)

3. (**Cancelled**)

4. (Previously Presented) The method as claimed in one claim 1, wherein the PSIC updates and uses a log of a dialog between user and the user-system.

5. (**Currently Amended**) A device for user-system interaction independent of an application and of interaction media comprising: [[in]] hardware having at least one man/machine interface, at least one applications server and one database, and further comprising:

a single container device in a four-tier architecture configured to store at least one ~~of the~~ representations of interaction context including:

representation of [[the]] modes of action,

representation of [[the]] modes of perception of [[the]] exchanges of information by [[the]] users,

representation of activity of the users, representation of context and

representation of expected service.

6. (**Currently Amended**) The device as claimed in claim 5, wherein the container device runs on a computer and comprises a subset for analyzing events represented by the actions of users on interfaces, a subset for taking account actions of users and for managing interaction, a subset for communicating with the applications server, a subset of filters, an adapter and mode selector subset and a subset of converters for usage interfaces.

7. (Cancelled)

8. (**Cancelled**)

9. (Previously Presented) The method as claimed in one claim 3, wherein the PSIC updates and uses a log of dialog between user and the system.

10. (Previously Presented) A method of claim 1, wherein the applications and the interfaces are kept separated by the PSIC.

11. (Previously Presented) The method of claim 1, wherein the user's interface is provided by the PSIC which interprets any action on the interface and the PSIC generates calls to the application.

12. (**Currently Amended**) The device of claim 5, wherein the ~~applications~~ application and the interface are kept separate by the container device and wherein the container device runs on a computer.

13. (**Currently Amended**) The device of claim 5, wherein the interface of [[a]] the user is provided by the container which runs on a computer and which interprets any action on the interface and generates any calls to the application.